

# INTERNATIONAL SEARCH REPORT

PCT/NL2004/000430

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23C21/02 A23C21/08 A23K1/08 A23K1/16 A23K1/18  
A23K1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23C A23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, FSTA, PAJ, WPI Data, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 930 696 A (LANGLOIS KARL H ET AL) 29 March 1960 (1960-03-29) column 3, paragraph 2 - column 4, paragraph 4	1-14, 16-20
A	PATENT ABSTRACTS OF JAPAN vol. 0112, no. 29 (C-436), 25 July 1987 (1987-07-25) & JP 62 040248 A (MEIJI MILK PROD CO LTD), 21 February 1987 (1987-02-21). abstract	1-24
A	US 5 085 587 A (DESFORGES PAUL ET AL) 4 February 1992 (1992-02-04) column 2, lines 7-39 claim 1; examples 1,3	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 October 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 170 984 A (VNII MOLOTSCHNOJ PROMY) 20 August 1986 (1986-08-20) page 1, column 1, paragraph 5 page 1, column 2, paragraph 4-6 claim 1; example 1 -----	1-24
A	EP 0 009 366 A (BP NUTRITION) 2 April 1980 (1980-04-02) example 1 -----	1-24
A	DATABASE FSTA 'Online! INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT-MAIN, DE; KALNENIETSE M F: "Changes in chemical composition of whey during fermentation." XP002302852 Database accession no. 85-4-05-p0236 abstract & KALNENIETSE M. F.: TRUDY, LATVIISKAYA ORDENA TRUDOVOGO KRASNOGO ZNAMENI SEL'SKOKHOZYAISTVENNAYA AKADEMIYA 1984, 1985, KAFEDRA TEKH. PISHCHEVYKH PRODUKTOV, LATVIISKAYA ORDENA TRUDOVOGO KRASNOGO ZNAMENI SEL'SKOKHOZ. -----	1-24
A	EP 0 658 312 A (QUALCEPTS NUTRIENTS INC) 21 June 1995 (1995-06-21) column 2, paragraph 3 - column 3, paragraph 1 -----	1-24

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2930696	A	29-03-1960	NONE
JP 62040248	A	21-02-1987	NONE
US 5085587	A	04-02-1992	NONE
GB 2170984	A	20-08-1986	FI 850451 A 05-08-1986 FR 2577761 A1 29-08-1986 NL 8500400 A 01-09-1986 SE 451291 B 28-09-1987 SE 8500494 A 05-08-1986
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EP 0658312	A	21-06-1995	EP 0658312 A1 21-06-1995